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Date: April 15, 2005

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From:	Robert D. Atkins	602-229-5690	602-229-5311
Re:	USSN: 10/670,413 Response to Restriction Requirement		

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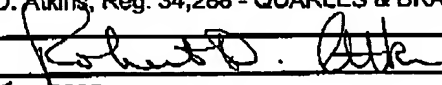
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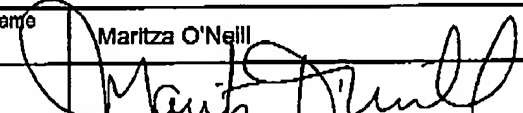
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/670,413	
	Filing Date	September 24, 2003	
	First Named Inventor	Hyunchul C. Kim	
	Art Unit	2826	
	Examiner Name	Leonardo Andujar	
Total Number of Pages in This Submission	2	Attorney Docket Number	112624.00087

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Robert D. Atkins, Reg. 34,288 - QUARLES & BRADY STREICH LANG LLP	
Signature		
Date	April 15, 2005	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Kim et al.	Customer No.: 26707
Serial No.:	10/670,413	Confirmation No.: 2826
Filed:	September 24, 2003	Examiner: Andujar, L.
For:	APPARATUS AND METHOD OF USING THIN FILM MATERIAL AS DIFFUSION BARRIER FOR METALLIZATION	Art Unit: 2826

RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Restriction Requirement mailed March 24, 2005, Applicant hereby elects, without traverse, the claims classified as Group I in the Office Action. Namely, Applicant elects Claims 1-14 drawn to a semiconductor device, classified in class 257, subclass 751.

Applicant hereby withdraws Claims 15-23 from further consideration in this Office Action, but reserves the right to prosecute these claims in one or more divisional applications, which may be filed before the close of prosecution of the instant application.

Respectfully submitted,
QUARLES & BRADY STREICH LANG LLP

April 15, 2005

By: Robert D. Atkins
Robert D. Atkins
Reg. No. 34,288

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